

**MATERIALS DIVISION
PUBLICATIONS
&
PATENTS**



1997

**Lewis Research Center
Cleveland, Ohio**

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Appendix B Subject Matter

Superalloys	11,27,61,67,71,78,80,82,83,95,123, 172,173 (13)
Other Metals	11,60,95,178 (4)
Intermetallics	1,24,25,26,28,29,30,31,32,49,74,75,76, 77,79,96,97,113,123,138,139,140,141,142, 143,155,180,183 (28)
Fibers	7,17,18,19,20,21,22,46,47,48,85,94,184 (13)
Ceramics	2,3,10,64,65,66,73,85,95,98,99,100,109,110, 111, 112,116,124,125,149,150,151,157,159, 160,161,162,164,166,167,184 (31)
Composites, Metal/Intermetallic	23,59,72,81,88,89,90,91,92,137,154,169, 179,182,183 (15)
Composites, Polymer	17,18,19,20,21,22,39,41,45,87,156,175, 176,177 (14)
Composites, Ceramic	4,5,6,8,9,12,13,14,15,16,42,54,55,56,57,58, 70,84,85,86,93,94,98,99,101,102,109,110, 111,112,133,134,135,136,144,165,168,184, 190 (39)
Polymers	17,18,19,20,21,22,40,45,114,115,117,118, 119,120,121,122 (16)

Oxidation/Corrosion	11,17,18,19,20,21,22,30,31,32,56,64,65,66, 67,95,98,99,100,109,110,111,112,113,135, 145,146,147,148,149,150,151,157,171,172, 173,174,191,192,193,194,195 (42)
TBCs	33,34,35,36,37,38,186,187,188, 189,190,191 (12)
Coatings	32,35,36,44,110,111,112,124,125,126,127,128 129,130,131,152,153 (17)
Materials Characterization	1,3,15,17,18,19,20,21,22,23,24,27,33,34,35,36 37,38,43,58,59,60,62,63,70,73,74,79,89,90,91, 92,93,97,109,113,123,124,125,126,160,161, 162,163,165,166,167,168,178,179,180,181, 182,183,192,193,195 (57)
Materials Applications	33,34,35,36,50,51,52,53,93,124,125,126,157 (13)
Lubricants/Lubrication	43,44,103,104,105,106,107,108,124,125,126, 127,128,129,130,131,132,158,169,170,185 (21)
Surfaces/Interfaces	15,17,18,19,20,21,22,23,25,58,59,124,125, 126,165,172,173,185 (21)
General Reviews	68,69,88 (3)
Other	1,43,44,127,128,129,130,131,163 (9)